

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office To Addressee" (express mail label indicated below) April 16, 2004 addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22312-1450.

Libby Hill
Libby Hill

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|--|------------------------|--|
| UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b)) | Attorney Docket No. | P213-US |
| | First Inventor | Miller |
| | Title | Method And Apparatus For Calibrating Communications Channels |
| | Express Mail Label No. | EV 325805311 US |

| | |
|---|--|
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents | ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 |
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original and a duplicate for fee processing) 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification. [Total Pages <u>29</u>] 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113). [Total Sheets <u>8</u>] 5. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages <u>1</u>] a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate 8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission ACCOMPANYING APPLICATION PARTS 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney (when there is an assignee) 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) 15. <input type="checkbox"/> Certified Copy of Priority Documents (if foreign priority is claimed) 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other: _____ |

18. If A CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application no.: _____

Prior application information: Examiner _____ Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, for which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number: 27521 OR ☐ Correspondence address below

| | | | |
|---------|-----------|----------|--|
| Name | | | |
| Address | | | |
| City | State | Zip Code | |
| Country | Telephone | Fax | |

| | | | |
|-------------------|-----------------------------|----------|----------------|
| Name (Print/Type) | N. Kenneth Burraston | Reg. No. | 39,923 |
| Signature | <i>N. Kenneth Burraston</i> | Date | April 16, 2004 |

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U.S. PTO

Ref. No.: 12439-0092

Express mail no.: EV 325805311 US

FEE TRANSMITTAL for FY 2004

Effective 10/01/2001. Patent fees are subject to annual revision

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT****(\$ 1162.00)****Complete If Known**

| | |
|----------------------|----------------|
| Application Number | Not known |
| Filing Date | April 16, 2004 |
| First Named Inventor | Miller |
| Examiner Name | Not known |
| Art Unit | Not known |
| Attorney Docket No. | P213-US |

METHOD OF PAYMENT (check all that apply)☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☐ Deposit Account

Account Number

Account Name

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit overpayments☐ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge _____

to the above-identified deposit account.

FEE CALCULATION**1. BASIC FILING FEE**

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|--------------------|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1001 | 770 | 2001 | 385 | Utility filing fee | 770 |
| 1002 | 340 | 2002 | 170 | Design filing fee | |
| 1003 | 530 | 2003 | 265 | Plant filing fee | |
| 1004* | 770 | 2004 | 385 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Prov. Filing fee | |

SUBTOTAL (1) (\$ 770.00)**2. EXTRA CLAIM FEES**

| | | Extra Claims | Fee from below | Fee Paid |
|--------------------|----|--------------|----------------|----------|
| Total Claims | 30 | -20** = 10 | X 18 | = 180 |
| Indp. Claims | 5 | -3** = 2 | X 86 | = 172 |
| Multiple Dependent | | | | |

| Large Entity | | Small Entity | | Fee Description |
|--------------|----------|--------------|----------|--|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | |
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 |
| 1201 | 86 | 2201 | 43 | Ind. Claims in excess of 3 |
| 1203 | 290 | 2203 | 145 | Mult. dependent Claim |
| 1204 | 86 | 2204 | 43 | ** Reissue independent claims over original patent |
| 1205 | 18 | 2205 | 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 352.00)

** or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|---|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | Request for <i>ex parte</i> reexam | |
| 1804 | 920* | 1804 | 920* | Publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 | Extension of one month | |
| 1252 | 420 | 2252 | 210 | Extension of two months | |
| 1253 | 950 | 2253 | 475 | Extension of three months | |
| 1254 | 1,480 | 2254 | 740 | Extension of four months | |
| 1255 | 2,010 | 2255 | 1,005 | Extension of five months | |
| 1401 | 330 | 2401 | 165 | Notice of Appeal | |
| 1402 | 330 | 2402 | 165 | Filing appeal brief | |
| 1403 | 290 | 2403 | 145 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition for public use hearing | |
| 1452 | 110 | 2452 | 55 | Pet. to revive - unavoidable | |
| 1453 | 1,330 | 2453 | 665 | Pet. to revive - unintentional | |
| 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | |
| 1502 | 480 | 2502 | 240 | Design issue fee | |
| 1503 | 640 | 2503 | 320 | Plant issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to Commissioner | |
| 1807 | 50 | 1807 | 50 | Fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 | 180 | Submission of IDS | |
| 8021 | 40 | 8021 | 40 | Record patent assignment | 40 |
| 1809 | 770 | 2809 | 385 | Filing submission after final | |
| 1810 | 770 | 2810 | 385 | Each additional invention (37 CFR 1.129(a)) | |
| 1801 | 770 | 2801 | 385 | RCE | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of design application | |

Other fee (specify) _____

SUBTOTAL (3) (\$ 40.00)

* Reduced by Basic Filing Fee Paid

SUBMITTED BY

(Complete (if applicable))

| | | | | | |
|-------------------|---|----------|----------------|-----------|----------------|
| Name (Print/Type) | N. Kenneth Burraston | Reg. No. | 39,923 | Telephone | (801) 323-5934 |
| Signature |  | Date | April 16, 2004 | | |